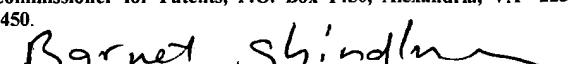
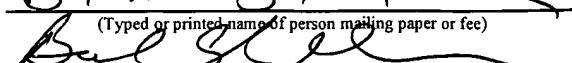


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 12-2004)		ATTORNEY'S DOCKET NUMBER 450104-05628
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5) 10/531432
INTERNATIONAL APPLICATION NO. PCT/JP03/13327	INTERNATIONAL FILING DATE October 17, 2003	PRIORITY DOCUMENT NO. 2002-305041 PRIORITY DATE CLAIMED October 18, 2002
TITLE OF INVENTION LEARNING/THINKING MACHINE AND LEARNING/THINKING METHOD BASED ON STRUCTURED KNOWLEDGE AND COMPUTER SYSTEM AND INFORMATION GENERATING METHOD		
APPLICANT FOR DO/EO/US Yuzuru FUJIWARA		
Applicants herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: 		
PCT/ISA/210, 27 SHEETS OF DRAWINGS, CLAIM OF PRIORITY, REFERENCES FOR IDS, 1 PAGE ABSTRACT, PCT REQUEST		
EXPRESS MAIL		
Mailing Label Number: EV196816864US		
Date of Deposit: April 15, 2005		
I hereby certify that this paper or fee is being deposited with the United States Postal Service		
"Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		
 <small>(Typed or printed name of person mailing paper or fee)</small>		
 <small>(Signature of person mailing paper or fee)</small>		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/531432		INTERNATIONAL APPLICATION NO. PCT/JP03/13327		ATTORNEY'S DOCKET NO. 450104-05628					
21. The following fees are submitted									
<input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 TOTAL OF ABOVE CALCULATIONS \$1,000.00									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate						
134 - 100 =	34 / 50 =	1	x \$250.00 \$250.00						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total Claims	14 - 20 =	0	x \$50.00 \$0.00						
Independent Claims	4 - 3 =	1	x \$200.00 \$200.00						
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360.00						
TOTAL OF ABOVE CALCULATIONS = \$1,450.00									
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by ½.									
SUBTOTAL = \$1,450.00									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).									
TOTAL NATIONAL FEE = \$1,450.00									
Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +									
TOTAL FEES ENCLOSED = \$1,450.00									
<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:	\$
Amount to be refunded:	\$								
Amount to be charged:	\$								
a. <input checked="" type="checkbox"/> A check in the amount of \$1,450.00 to cover the above fee is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320 . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
 SIGNATURE									
William S. Frommer NAME									
25,506 REGISTRATION NUMBER									
Dated: April 15, 2005									

10/531432
JC12 Rec'd PCT/PTC 15 APR 2005

FLH Ref. No.: 450104-05628

New Patent Application filed April 15, 2005 entitled:

**LEARNING/THINKING MACHINE AND LEARNING/THINKING METHOD BASED
ON STRUCTURED KNOWLEDGE AND COMPUTER SYSTEM AND INFORMATION
GENERATING METHOD**

Corresponding to PCT Application No. PCT/JP03/13327

Filed October 17, 2003

"Express Mail" mailing label number

EV196816864US

Date of Deposit

April 15, 2005

I hereby certify that this paper or fee, and a patent application and accompanying papers, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

Barnet Shindlin

(Typed or printed name of person mailing paper or fee)

Bar Shindlin

(Signature of person mailing paper or fee)